

## Message Text

LIMITED OFFICIAL USE

PAGE 01 TEHRAN 08339 010838Z  
ACTION OES-09

INFO OCT-01 NEA-10 ISO-00 AID-05 EB-08 CIAE-00 INR-10  
NSAE-00 SOE-02 /045 W  
-----061646 020358Z /12  
R 311159Z AUG 78  
FM AMEMBASSY TEHRAN  
TO SECSTATE WASHDC 118  
INFO USDOE WASHDC  
USDOC WASHDC

LIMITED OFFICIAL USE TEHRAN 8339

EO 11652: N/A  
TAGS: ENRG, TECH, IR  
SUBJ: STATUS OF U.S. OPPORTUNITIES IN SOLAR ENERGY - IRAN

REF: STATE 213137

1. IN RESPONSE TO REFTTEL, EMBASSY CONTACTED DR. VOJDANI, DIRECTOR OF MATERIALS AND ENERGY RESEARCH CENTER OF IRAN (MERC), AND DR. LAREJANI, DIRECTOR OF R AND D FOR NEW SOURCES OF ENERGY, MINISTRY OF ENERGY, TO INQUIRE ABOUT POSSIBLE FORTHCOMING PROPOSALS.

2. VOJDANI'S MERC, ON BEHALF OF NATIONAL IRANIAN RADIO AND TELEVISION

WILL BUY FIVE KILOWATTS OF FLAT PLATE SOLAR CELLS FOR INSTALLATION AT TWO REPEATER STATIONS, AND ONE KW OF SOLAR CELL CONCENTRATORS. MERC HAS LUMP SUM PROCUREMENT CONTRACT UNDER WHICH DR. VOJDANI WILL ATTEMPT TO INVOLVE AS MANY DIFFERENT MANUFACTURERS AS POSSIBLE FOR THIS PRELIMINARY INSTALLATION. BASED ON A ONE YEAR PERFORMANCE EVALUATION OF THE SOLAR EQUIPMENT AT THESE TWO REPEATER STATIONS, NIRT PLANS TO CONVERT OTHER STATIONS TO SOLAR-POWERED OPERATION IN FUTURE.

LIMITED OFFICIAL USE

LIMITED OFFICIAL USE

PAGE 02 TEHRAN 08339 010838Z

3. DR. VOJDANI WILL VISIT REPEATER STATIONS AND INTENDS WITHIN A FEW WEEKS, TO CONTACT MANUFACTURERS FOR QUOTATIONS ON ABOVE REQUIREMENTS.

4. SCIATT REVIEWED STATUS OF ON-GOING U.S. SOLAR COMMERCIALIZATION EFFORTS IN IRAN WITH VOJDANI AND LAREJANI: (A) VOJDANI HAS REVIEWED AND MADE RECOMMENDATION TO LAREJANI (MOE) RE MCDONNELL

DOUGLAS PROPOSAL FOR A SOLAR PILOT PLANT. EMBASSY BELIEVES VOJDANI RECOMMENDATION TO BE NEGATIVE BASED ON SOPHISTICATION INHERENT IN PILOT PLANT DESIGN. LAREJANI HAS APPARENTLY TAKEN NO ACTION ON THIS PROPOSAL YET; (B) LAREJANI HAS TAKEN NO ACTION ON 15 AUGUST LETTER FROM FRED HAYNES TO FORMER MINISTER OF ENERGY TAVAKOLI, DEALING WITH THE JOINT TEAM-SOLAREX EFFORT TO DEVELOP GENERAL DESIGN OF A VILLAGE PHOTO-VOLTAIC AND THERMAL ENERGY SYSTEM. VOJDANI HAS JUST RECEIVED HIS COPY OF THIS LETTER FOR MERC EVALUATION. (COMMENT: EMBASSY DOES NOT EXPECT MUCH ACTION IN NEXT SEVERAL WEEKS, SINCE 27 AUGUST CABINET CHANGES, INCLUDING MOE TAVAKOLI REPLACEMENT BY JAHANGIR MAHD-MINA, STRONGLY SUGGESTS ENSUING "WAIT AND SEE" PERIOD IN GOVERNMENT.); (C) VOJDANI IS ALSO IN PROCESS OF REVIEWING PROPOSAL FROM PRC FOR IRANSHAHR NEWTOWN (IN BALUCHESTAN), TO PROVIDE SOLAR HEATING AND COOLING.

5. SCIATT CONFIRMED THAT NO SPECIFIC GOI FOLLOW-UP ACTIONS HAVE BEEN TAKEN TO DATE AS RESULT OF JOINT ECONOMIC COMMITTEE STAFFDEL VISIT (POMPIER, TYLER AND JOHNSON) IN EARLY JULY.

6. EMBASSY WILL  
KEEP DEPT INFORMED OF GOI ACTION IN SOLAR FIELD AS THEY BECOME KNOWN. IN INTEREM EMBASSY SUGGESTS DOE APPRISE PROSEPECTIVE U.S. SUPPLIERS OF NIRT INTEREST IN REPEATER PHOTOVOLTAICS AND UPCOMING SULICITATION.  
SULLIVAN

LIMITED OFFICIAL USE

NNN

## Message Attributes

**Automatic Decaptioning:** X  
**Capture Date:** 01 jan 1994  
**Channel Indicators:** n/a  
**Current Classification:** UNCLASSIFIED  
**Concepts:** ENERGY, INVESTMENT OPPORTUNITIES, SOLAR POWER  
**Control Number:** n/a  
**Copy:** SINGLE  
**Draft Date:** 31 aug 1978  
**Decaption Date:** 01 jan 1960  
**Decaption Note:**  
**Disposition Action:** RELEASED  
**Disposition Approved on Date:**  
**Disposition Case Number:** n/a  
**Disposition Comment:** 25 YEAR REVIEW  
**Disposition Date:** 20 Mar 2014  
**Disposition Event:**  
**Disposition History:** n/a  
**Disposition Reason:**  
**Disposition Remarks:**  
**Document Number:** 1978TEHRAN08339  
**Document Source:** CORE  
**Document Unique ID:** 00  
**Drafter:** n/a  
**Enclosure:** n/a  
**Executive Order:** N/A  
**Errors:** N/A  
**Expiration:**  
**Film Number:** D780358-1063  
**Format:** TEL  
**From:** TEHRAN  
**Handling Restrictions:** n/a  
**Image Path:**  
**ISecure:** 1  
**Legacy Key:** link1978/newtext/t1978082/aaaaabfy.tel  
**Line Count:** 86  
**Litigation Code IDs:**  
**Litigation Codes:**  
**Litigation History:**  
**Locator:** TEXT ON-LINE, ON MICROFILM  
**Message ID:** 9f2df25a-c288-dd11-92da-001cc4696bcc  
**Office:** ACTION OES  
**Original Classification:** LIMITED OFFICIAL USE  
**Original Handling Restrictions:** n/a  
**Original Previous Classification:** n/a  
**Original Previous Handling Restrictions:** n/a  
**Page Count:** 2  
**Previous Channel Indicators:** n/a  
**Previous Classification:** LIMITED OFFICIAL USE  
**Previous Handling Restrictions:** n/a  
**Reference:** 78 STATE 213137  
**Retention:** 0  
**Review Action:** RELEASED, APPROVED  
**Review Content Flags:**  
**Review Date:** 05 may 2005  
**Review Event:**  
**Review Exemptions:** n/a  
**Review Media Identifier:**  
**Review Release Date:** N/A  
**Review Release Event:** n/a  
**Review Transfer Date:**  
**Review Withdrawn Fields:** n/a  
**SAS ID:** 1608757  
**Secure:** OPEN  
**Status:** NATIVE  
**Subject:** STATUS OF U.S. OPPORTUNITIES IN SOLAR ENERGY - IRAN  
**TAGS:** ENRG, TECH, IR  
**To:** STATE  
**Type:** TE  
**vdkgvwkey:** odbc://SAS/SAS.dbo.SAS\_Docs/9f2df25a-c288-dd11-92da-001cc4696bcc  
**Review Markings:**  
Sheryl P. Walter  
Declassified/Released  
US Department of State  
EO Systematic Review  
20 Mar 2014  
**Markings:** Sheryl P. Walter Declassified/Released US Department of State EO Systematic Review 20 Mar 2014